

## Product Data Sheet DIN Dry – Type B

Revision 01 from 05/2011

### DIN Dry – from clay Wrapping: Type B – dust-free

<b>Product name</b>	DIN Dry desiccant bag Meet the requirements of DIN 55 473 1/6 TME, 1/3 TME, 1/2 TME, 1 TME, 2 TME, 4 TME, 8 TME, 16 TME, 32 TME	
<b>Product Description</b>	DIN Dry desiccant bags type B consists of a dust-free water vapour permeable material. The active, chemically inert filling material adsorbs the water vapor. DIN Dry desiccant bags are sized according to DIN 55 473 in desiccant units. A desiccant unit is the amount of desiccant which adsorbs in equilibrium with air at 23 °C (± 2 ), a certain amount of water vapor. The number of desiccant units is a measure of the adsorption capacity of the desiccant bag.	
<b>Product granules</b>	Adsorption on 40% r.H.	min. 6 g H <sub>2</sub> O/unit
	pH-Value	min. 3,5, max. 8,0
	elec. conduction	max. 0,3 S/m
	Water soluble components	max. 2%
	Volume/unit	max. 45 cm <sup>3</sup>
	Mass/unit	max. 39 g
	Grain size mm	0,5 – 4,0 mm
<b>Properties wrapping</b>	The bags of Type B are made of a dust-proof material. Two types are available, which differ in the tear strength. For normal applications kraftpaper is sufficiently. For higher demands a non-woven is available. It is extremely tear-resistant and our standard wrapping.	
<b>Application</b>	DIN Dry desiccant bags protect your goods during transport and storage against corrosion, mildew and other damages caused by humidity. The application is specified in the DIN 55 474.	
<b>Packaging</b>	Inner packaging: PE-Bag Outer packaging: Corrugated cardboard	
<b>Handling</b>	When handling the material, the current national health and safety regulations apply. To protect the activity of the desiccant bags they are sealed in a polyethylene bag. An added indicator map shows the relative humidity in the package. Due to the highly hygroscopic effect of the desiccant please open directly before use. In a partial removal, please close the protective packaging immediately and tightly	
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